

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	94	(381/307,308,310).ccls. and (surround)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/26 14:33
S2	109	(381/307-310).ccls. and (surround)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/26 14:33
S3	9	("5105462" "5371799" "5467401" "5581618" "5666425" "5822438" "5946400" "6259795" "6307941").PN.	USPAT	OR	OFF	2004/05/26 14:39
S4	18	"5521981".URPN.	USPAT	OR	OFF	2004/05/26 14:43
S5	5	"5844993".URPN.	USPAT	OR	OFF	2004/05/26 15:28
S6	13	("4349698" "5325435" "5440638" "5524053" "5546465" "5579396" "5680464" "5761315" "5799094" "5822438" "5844993" "5870480" "5974153").PN.	USPAT	OR	OFF	2004/05/26 15:29
S7	21	surround near4 monophonic	USPAT; EPO; JPO	OR	OFF	2004/05/26 15:56
S8	126	surround near4 mono\$8	USPAT; EPO; JPO	OR	OFF	2004/05/26 16:18
S9	11	("5199075" "5414774" "5727067" "5748513" "5761315" "5862228" "5974153" "6009179" "6111958" "6175631" "6498857").PN.	USPAT	OR	OFF	2004/05/26 16:00
S10	300	mono\$8 near3 left near2 right	USPAT; EPO; JPO	OR	OFF	2004/05/26 16:20
S11	63	(381/307).ccls.	USPAT; EPO; JPO	OR	OFF	2004/05/26 16:51
S12	13	surround near2 process\$3 adj2 syst\$2	USPAT; EPO; JPO	OR	OFF	2004/05/26 16:57
S13	1	("6504934").PN.	USPAT; USOCR	OR	OFF	2004/05/26 18:03
S14	2	("5440638" "5579396").PN.	USPAT	OR	OFF	2004/05/26 18:03
S15	0	"6504934".URPN.	USPAT	OR	OFF	2004/05/26 18:07
S16	135	(381/307,308,310).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2004/05/26 18:30

S17	7	("4004095" "5596644" "5734724" "5841879" "5862227" "6125115" "6173061").PN.	USPAT	OR	OFF	2004/05/26 09:33
S18	0	(surround near2 process\$3) same (multiple adj2 listen\$3)	USPAT; EPO; JPO	OR	OFF	2003/09/09 08:46
S19	67	(surround near2 process\$3) same (listen\$3)	USPAT; EPO; JPO	OR	OFF	2003/09/09 08:48
S20	46	(surround adj2 signal adj2 process\$3)	USPAT; EPO; JPO	OR	OFF	2004/05/26 18:03
S21	644	(381/17,18).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2004/05/24 13:49
S22	0	virtual adj2 localiz\$6 adj2 process\$3	USPAT; EPO; JPO	OR	OFF	2004/05/26 09:59
S23	12	virtual adj2 localiz\$6	USPAT; EPO; JPO	OR	OFF	2003/09/11 14:11
S24	46	surround adj2 signal adj2 process\$3	USPAT; EPO; JPO	OR	OFF	2003/10/01 09:57
S25	1	virtual adj2 localiz\$6 near2 process\$3	USPAT; EPO; JPO	OR	OFF	2003/09/30 15:01
S26	32	(sound adj2 localiz\$6) near2 virtual	USPAT; EPO; JPO	OR	OFF	2003/09/11 14:11
S27	126	(381/27).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2004/05/18 14:35
S28	4	("4199658" "5068897" "5305386" "5333200").PN.	USPAT	OR	OFF	2003/09/30 14:04
S29	21	"5333200".URPN.	USPAT	OR	OFF	2003/09/30 14:04
S30	1	onkyo.AS. and (surround near2 sound)	USPAT; EPO; JPO	OR	OFF	2003/09/30 14:21
S31	13	("4349698" "5325435" "5440638" "5524053" "5546465" "5579396" "5680464" "5761315" "5799094" "5822438" "5844993" "5870480" "5974153").PN.	USPAT	OR	OFF	2003/09/30 14:16
S32	0	"takemura." and (surround near2 sound)	USPAT; EPO; JPO	OR	OFF	2003/09/30 14:21
S33	1	takemura.in. and (surround near2 sound)	USPAT; EPO; JPO	OR	OFF	2004/05/26 09:38
S34	1	"Onkyo Corporation".AS. and (surround near2 sound)	USPAT; EPO; JPO	OR	OFF	2003/09/30 14:22
S35	6	"Onkyo Corporation".AS.	USPAT; EPO; JPO	OR	OFF	2004/05/24 12:01

S36	7	virtual near2 localiz\$6 near2 process\$3	USPAT; EPO; JPO	OR	OFF	2003/09/30 16:19
S37	14	(surround near2 process\$3) same (center near2 speak\$2)	USPAT; EPO; JPO	OR	OFF	2003/11/06 10:55
S38	0	(virtual near3 process\$3) same (monopho\$3 near2 sign\$2)	USPAT; EPO; JPO	OR	OFF	2003/10/01 08:48
S39	2	(surround near2 process\$3) same (monopho\$3 near2 sign\$2)	USPAT; EPO; JPO	OR	OFF	2003/10/01 09:43
S40	2	(surround near2 process\$3) same (virtual near3 process\$3)	USPAT; EPO; JPO	OR	OFF	2003/10/01 08:47
S41	1	(virtual near2 surround near2 process\$3)	USPAT; EPO; JPO	OR	OFF	2003/09/30 15:57
S42	1254	matsushita.AS. and virtual	USPAT; EPO; JPO	OR	OFF	2003/09/30 15:58
S43	2	matsushita.AS. and (virtual near2 surround)	USPAT; EPO; JPO	OR	OFF	2003/09/30 15:58
S44	116	virtual near3 localiz\$6	USPAT; EPO; JPO	OR	OFF	2003/09/30 16:20
S45	546	(surround near2 process\$3) same (surround)	USPAT; EPO; JPO	OR	OFF	2004/05/26 15:48
S46	8	(virtual near3 process\$3) same (surround)	USPAT; EPO; JPO	OR	OFF	2003/10/01 08:54
S47	3	(surround near2 sound near2 system) same (virtu\$2 near2 process\$3)	USPAT; EPO; JPO	OR	OFF	2003/10/01 08:55
S48	228	surround near2 sound near2 system	USPAT; EPO; JPO	OR	OFF	2003/10/01 08:55
S49	490	sound near2 image near2 localiza\$4	USPAT; EPO; JPO	OR	OFF	2003/10/01 09:27
S50	468	sound near image near localiza\$4	USPAT; EPO; JPO	OR	OFF	2003/10/01 09:27
S51	12	(sound near image near localiza\$4) same (surround near2 sign\$2)	USPAT; EPO; JPO	OR	OFF	2003/10/01 09:28
S52	13	(surround near2 process\$3) same (monopho\$3)	USPAT; EPO; JPO	OR	OFF	2003/10/01 09:43
S53	0	(surround adj2 signal adj2 process\$3) near4 listene\$2	USPAT; EPO; JPO	OR	OFF	2003/10/01 09:57
S54	74	(surround adj2 signal) same listene\$2	USPAT; EPO; JPO	OR	OFF	2003/10/01 09:58
S55	18	(surround adj2 signal near2 process\$3) same listene\$2	USPAT; EPO; JPO	OR	OFF	2003/10/01 09:58
S56	0	(virtual adj2 localiz\$6) near5 surround	USPAT; EPO; JPO	OR	OFF	2003/10/03 11:26
S57	0	(virtual adj2 localiz\$6) same surround	USPAT; EPO; JPO	OR	OFF	2003/10/03 11:27

S58	4	(virtual near2 localiz\$6) same surround	USPAT; EPO; JPO	OR	OFF	2003/10/03 11:29
S59	0	(virtual near5 localiz\$6) same surround same monophonic	USPAT; EPO; JPO	OR	OFF	2003/10/03 12:24
S60	5	(sound near2 image near2 localiz\$6) same surround same monophonic	USPAT; EPO; JPO	OR	OFF	2003/10/03 12:24
S61	1	("6084970").URPN.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/11/06 10:16
S62	0	"6084970".URPN.	USPAT	OR	OFF	2003/11/06 10:11
S63	0	"6084970".URPN.	USPAT	OR	OFF	2003/11/06 10:11
S64	113	(381/19).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/11/06 10:16
S65	45	(surround near2 left) same (surround near2 right) same (mix\$3)	USPAT; EPO; JPO	OR	OFF	2003/11/06 11:57
S66	4	virtual near2 localization near2 process\$3	USPAT; EPO; JPO	OR	OFF	2003/11/06 11:57
S67	2	(381/307,308,310).ccls. and (filter near2 paramet\$3 near3 stor\$3)	USPAT; EPO; JPO	OR	OFF	2004/05/13 16:44
S68	0	(381/307,308,310).ccls. and (filter near2 paramet\$3) same (stor\$3 near2 mean\$1)	USPAT; EPO; JPO	OR	OFF	2003/11/06 15:52
S69	0	(381/307,308,310).ccls. and (filter near2 paramet\$3) same (memory)	USPAT; EPO; JPO	OR	OFF	2003/11/06 15:53
S70	0	(381/17,18).ccls. and (filter near2 paramet\$) same (stor\$3 near2 mean\$1)	USPAT; EPO; JPO	OR	OFF	2003/11/06 16:20
S71	3	(381/17,18).ccls. and (filter near2 paramet\$) same (memory)	USPAT; EPO; JPO	OR	OFF	2003/11/06 15:54
S72	2	(381/307,308,310).ccls. and (display near3 speak\$2)	USPAT; EPO; JPO	OR	OFF	2004/05/26 14:33
S73	0	(381/17,18).ccls. and (dispaly near3 speak\$2)	USPAT; EPO; JPO	OR	OFF	2003/11/06 16:20
S74	5	(381/17,18).ccls. and (display near3 speak\$2)	USPAT; EPO; JPO	OR	OFF	2003/11/10 14:53
S75	4	(381/307,308,310).ccls. and (comb near2 filt\$2)	USPAT; EPO; JPO	OR	OFF	2004/05/26 16:51
S76	26	(381/17,18).ccls. and (comb near2 filt\$2)	USPAT; EPO; JPO	OR	OFF	2003/11/10 14:53
S77	5	"5844993".URPN.	USPAT	OR	OFF	2003/11/10 14:58

S78	8	("3670106" "3746972" "4076959" "4159397" "4349698" "4625326" "4783814" "5579396").PN.	USPAT	OR	OFF	2003/11/10 14:59
S79	15	(381/307,308,310).ccls. and (monophonic)	USPAT; EPO; JPO	OR	OFF	2004/05/07 11:23
S80	5	("381"/\$).ccls. and (pair near2 monophonic)	USPAT; EPO; JPO	OR	OFF	2004/05/07 11:25
S81	41	("381"/\$).ccls. and (monophonic) same surround	USPAT; EPO; JPO	OR	OFF	2004/05/18 11:25
S82	2	((("6175489") or ("6084970")).PN.	USPAT; USOCR	OR	OFF	2004/05/13 15:40
S83	0	("381"/\$).ccls. and (virtual near2 localizat\$5) and (monophonic near2 surround)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/15 18:13
S84	5	("381"/\$).ccls. and (virtual near2 localizat\$5) and (monophonic) and surround	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/13 16:57
S85	13	monophonic adj2 surround	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/13 17:21
S86	23	("381"/\$).ccls. and (virtual and localizat\$5) and (monophonic and surround)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/13 16:49
S87	16	("381"/\$).ccls. and (virtual same monophonic)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/13 16:53
S88	7	(381/310).ccls. and (monophonic)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/13 16:56
S89	0	("381"/\$).ccls. and (virtual near2 localizat\$5) and (stereoph\$8) and surround	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/18 14:34
S90	0	("381"/\$).ccls. and (virtual near2 process\$3) and (stereoph\$8) and surround	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/13 16:57
S91	0	("381"/\$).ccls. and (virtual near2 process\$3) and (stereoph\$8)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/13 16:58
S92	9	("381"/\$).ccls. and (virtual near2 localizat\$5) and (stereoph\$8) and surround	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/13 16:58
S93	22	("381"/\$).ccls. and (virtual near2 process\$3) and (stereoph\$8)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/13 16:59
S94	38	("381"/\$).ccls. and (virtual near2 process\$3) and (stereo\$8)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/13 16:59

S95	197	(381/307,308,310).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/05/13 17:21
S96	14	monophonic near2 surround	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/13 17:21
S97	6	("381"/\$).ccls. and (virtual near2 localizat\$5) and (monophonic)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/15 18:16
S98	95	("381"/\$).ccls. and (virtual) and (monophonic)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/18 12:14
S99	47	"5105462".URPN.	USPAT	OR	OFF	2004/05/15 18:39
S10 0	1	("5844993").PN.	USPAT; USOCR	OR	OFF	2004/05/18 09:29
S10 1	17	("381"/\$).ccls. and (virtual) same (monophonic or monoaural)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/18 10:39
S10 2	97	("381"/\$).ccls. and (virtual) and (monophonic or monoaural)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/24 11:55
S10 3	47	("381"/\$).ccls. and (monophonic) same surround	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/18 14:12
S10 4	16	("381"/\$).ccls. and (virtual)same (monophonic)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/18 12:14
S10 5	50	(381/307,308,310).CCLS.	US-PGPUB; USOCR	OR	OFF	2004/05/18 12:27
S10 6	85	(381/307).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/05/18 12:28
S10 7	1	("5844993").PN.	USPAT; USOCR	OR	OFF	2004/05/18 14:08
S10 8	253	(381/11,12).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/05/18 14:10
S10 9	3	(381/11,12).ccls. and virtual	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/24 13:33
S11 0	8	(381/11,12).ccls. and surround	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/18 14:11

S11 1	69	(monophonic) same surround	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/18 14:13
S11 2	3	("381"/\$).ccls. and (virtual near2 localizat\$5) same monophonic	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/24 17:14
S11 3	5	"4841573".URPN.	USPAT	OR	OFF	2004/05/18 14:45
S11 4	83	(381/310).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/05/18 14:52
S11 5	34	(381/308).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/05/18 14:52
S11 6	541	("381"/\$).ccls. and (monophonic)	USPAT; EPO; JPO	OR	OFF	2004/05/18 14:53
S11 7	198	(381/307,308,310).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/05/24 11:28
S11 8	16	("381"/\$).ccls. and (virtual) and (monophonic) and (center adj2 speak\$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/24 11:57
S11 9	61	("381"/\$).ccls. and (virtual) and (center adj2 speak\$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/24 11:57
S12 0	8	"Onkyo Corporation".AS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/24 12:01
S12 1	61	(381/307).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2004/05/24 13:49
S12 2	86	(381/307).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/05/24 13:59
S12 3	3	"6173061".URPN.	USPAT	OR	OFF	2004/05/24 14:15
S12 4	10	("4893342" "4910779" "4975954" "5034983" "5136651" "5333200" "5525862" "5684881" "5715317" "5799094").PN.	USPAT	OR	OFF	2004/05/24 14:16
S12 5	6	("381"/\$).ccls. and (virtual near2 localizat\$5) and monophonic	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/24 17:15

S12 6	2	("5440638" "5579396").PN.	USPAT	OR	OFF	2004/05/24 17:15
S12 7	581	surround near2 process\$3	USPAT; EPO; JPO	OR	OFF	2004/05/24 17:43
S12 8	0	"iida.in" and surround	USPAT; EPO; JPO	OR	OFF	2004/05/24 17:43
S12 9	167	iida.in. and surround	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/24 18:15
S13 0	1	("6084970").PN.	USPAT; USOCR	OR	OFF	2004/05/26 09:33
S13 1	13	("4349698" "5325435" "5440638" "5524053" "5546465" "5579396" "5680464" "5761315" "5799094" "5822438" "5844993" "5870480" "5974153").PN.	USPAT	OR	OFF	2004/05/26 09:34
S13 2	8	("3670106" "3746972" "4076959" "4159397" "4349698" "4625326" "4783814" "5579396").PN.	USPAT	OR	OFF	2004/05/26 09:35
S13 3	46	mix\$3 near4 (surround near2 channe\$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/26 09:45
S13 4	1	"5802181".URPN.	USPAT	OR	OFF	2004/05/26 09:42
S13 5	76	mix\$3 near4 (surround near5 channe\$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/26 09:45
S13 6	2	mix\$3 near4 (surround near5 channe\$2) near6 virtual	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/26 09:46
S13 7	4	mix\$3 same (surround near5 channe\$2) same virtual	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/26 09:47
S13 8	98	mix\$3 and (surround near5 channe\$2) and virtual	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/26 09:47
S13 9	0	EP-689756-\$.did.	USPAT; EPO; JPO	OR	OFF	2004/05/26 09:59
S14 0	0	EP-0689756-\$.did.	USPAT; EPO; JPO	OR	OFF	2004/05/26 09:59
S14 1	22	sibbald.in. and audio	USPAT; EPO; JPO	OR	OFF	2004/05/26 10:05

S14 2	9	("5105462" "5371799" "5467401" "5581618" "5666425" "5822438" "5946400" "6259795" "6307941").PN.	USPAT	OR	OFF	2004/05/26 10:00
S14 3	47	"5105462".URPN.	USPAT	OR	OFF	2004/05/26 10:01
S14 4	11	"central research".AS. and HRTF	USPAT; EPO; JPO	OR	OFF	2004/05/26 10:05